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NEWS 2 Sep 29 The Philippines Inventory of Chemicals and Chemical
Substances (PICCS) has been added to CHEMLIST
NEWS 3 Oct 27 New Extraction Code PAX now available in Derwent
Files
NEWS 4 Oct 27 SET ABBREVIATIONS and SET PLURALS extended in
Derwent World Patents Index files
NEWS 5 Oct 27 Patent Assignee Code Dictionary now available
in Derwent Patent Files
NEWS 6 Oct 27 Plasdoc Key Serials Dictionary and Echoing added to
Derwent Subscriber Files WPIDS and WPIX
NEWS 7 Nov 29 Derwent announces further increase in updates for DWPI
NEWS 8 Dec 5 French Multi-Disciplinary Database PASCAL Now on STN
NEWS 9 Dec 5 Trademarks on STN - New DEMAS and EUMAS Files
NEWS 10 Dec 15 2001 STN Pricing
NEWS 11 Dec 17 Merged CEABA-VTB for chemical engineering and
biotechnology
NEWS 12 Dec 17 Corrosion Abstracts on STN
NEWS 13 Dec 17 SYNTHLINE from Proux Science now available on STN
NEWS 14 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 15 Jan 05 AIDSLINE is being removed from STN
NEWS 16 Jan 29 Webcast on CA LEXICON

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FILE 'HOME' ENTERED AT 16:01:29 ON 01 FEB 2001

=> file biosis embase medline lifesci

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FILE 'BIOSIS' ENTERED AT 16:01:52 ON 01 FEB 2001

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FILE 'EMBASE' ENTERED AT 16:01:52 ON 01 FEB 2001
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FILE 'LIFESCI' ENTERED AT 16:01:52 ON 01 FEB 2001
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=> s SDA

L1 1157 SDA

=> s strand displacement amplification

L2 178 STRAND DISPLACEMENT AMPLIFICATION

=> s isothermal

L3 5164 ISOTHERMAL

=> s amplification

L4 139604 AMPLIFICATION

=> s exonuclease

L5 10866 EXONUCLEASE

=> s binding region

L6 11642 BINDING REGION

=> s cDNA

L7 265136 CDNA

=> s primer or primers

L8 0 PRIMER OR PRIMERS

=> s primer or primers

L9 137747 PRIMER OR PRIMERS

=> s 19 and 17

L10 22119 L9 AND L7

=> s 110 and 16

L11 107 L10 AND L6

=> s 110 and 15

L12 80 L10 AND L5

=> s 111 and 16

L13 107 L11 AND L6

=> s 112 and 16

L14 3 L12 AND L6

=> d 114 1-3

L14 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1989:202414 BIOSIS
DN BA87:103318
TI A NOVEL COMPLEMENTARY DNA EXTENSION PROCEDURE ISOLATION OF CHICKEN FATTY ACID SYNTHASE COMPLEMENTARY DNA CLONES.
AU CHIRALA S S; KASTURI R; PAZIRANDEH M; STOLOW D T; HUANG W-Y; WAKIL S J
CS Verna and Marrs McLean Dep. Biochem., Baylor Coll. Med., Houston, Tex. 77030.
SO J BIOL CHEM, (1989) 264 (7), 3750-3757.
CODEN: JBCHA3. ISSN: 0021-9258.
FS BA; OLD
LA English

L14 ANSWER 2 OF 3 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 89072290 EMBASE
DN 1989072290
TI A novel **cdna** extension procedure. Isolation of chicken fatty acid synthase **cdna** clones.
AU Chirala S.S.; Kasturi R.; Pazirandeh M.; Stolow D.T.; Huang W.-Y.; Wakil S.J.
CS Verna and Marrs McLean Department of Biochemistry, Baylor College of Medicine, Houston, TX 77030, United States
SO Journal of Biological Chemistry, (1989) 264/7 (3750-3757).
ISSN: 0021-9258 CODEN: JBCHA3
CY United States
DT Journal
FS 029 Clinical Biochemistry
LA English
SL English

L14 ANSWER 3 OF 3 MEDLINE
AN 89139426 MEDLINE
DN 89139426
TI A novel **cdna** extension procedure. Isolation of chicken fatty acid synthase **cdna** clones.
AU Chirala S S; Kasturi R; Pazirandeh M; Stolow D T; Huang W Y; Wakil S J
CS Verna and Marrs McLean Department of Biochemistry, Baylor College of Medicine, Houston, Texas 77030.
NC GM 19091 (NIGMS)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Mar 5) 264 (7) 3750-7.
Journal code: HIV. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Cancer Journals
OS GENBANK-J04485
EM 198906

=> s 113 and 14

L15 8 L13 AND L4

=> dup rem 115

PROCESSING COMPLETED FOR L15

L16 5 DUP REM L15 (3 DUPLICATES REMOVED)

=> d 116 1-5

L16 ANSWER 1 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS
AN 2000:113837 BIOSIS
DN PREV200000113837
TI CYP3A4 allelic variants with amino acid substitutions in exons 7 and 12:
Evidence for an allelic variant with altered catalytic activity.
AU Sata, Fumihiko; Sapone, Andrea; Elizondo, Guillermo; Stocker, Penny;
Miller, Vaughn P.; Zheng, Wei; Raunio, Hannu; Crespi, Charles L.;
Gonzalez, Frank J. (1)
CS (1) National Cancer Institute, National Institutes of Health, Bethesda,
MD, 20892 USA
SO Clinical Pharmacology & Therapeutics, (Jan., 2000) Vol. 67, No. 1, pp.
48-56.
ISSN: 0009-9236.
DT Article
LA English
SL English

L16 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1999:350410 BIOSIS
DN PREV199900350410
TI Distribution of glutamic acid decarboxylase mRNA in the forebrain of the
rainbow trout as studied by in situ hybridization.
AU Anglade, Isabelle (1); Mazurais, David; Douard, Veronique; Le
Jossic-Corcus, Catherine; Mananos, Evaristo L.; Michel, Denis; Kah,
Olivier
CS (1) Endocrinologie Moleculaire de la Reproduction, UPRES-A CNRS 6026,
Campus de Beaulieu, 35042, Rennes cedex France
SO Journal of Comparative Neurology, (July 26, 1999) Vol. 410, No. 2, pp.
277-289.
ISSN: 0021-9967.
DT Article
LA English
SL English

L16 ANSWER 3 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1998:91919 BIOSIS
DN PREV199800091919
TI cDNA cloning of glycerol-3-phosphate dehydrogenase gene of
Dunaliella salina.
AU Zhou, Jiming; Bai, Linhan; Wu, Xiaorong; Jiang, Yan; Wang, Feng; Liu,
Shigin
CS Natl. Lab. Grassland Biotechnol., Sichuan Univ., Chengdu China
SO Sichuan Daxue Xuebao (Ziran Kexueban), (Dec., 1997) Vol. 34, No. 6, pp.
839-842.
ISSN: 0490-6756.
DT Article
LA Chinese
SL Chinese; English

L16 ANSWER 4 OF 5 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 1
AN 1994:75967 BIOSIS
DN PREV199497088967

TI Identification of a cytochrome P450 gene by reverse transcription - PCR
 using degenerate **primers** containing inosine.
 AU Shen, Zhiyuan; Wells, Robert L.; Liu, Jingmei; Elkind, M. M. (1)
 CS (1) Dep. Radiol. Health Sci., Colorado State Univ., Fort Collins, CO
 80523
 USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (1993) Vol. 90, No. 24, pp. 11483-11487.
 ISSN: 0027-8424.
 DT Article
 LA English

L16 ANSWER 5 OF 5 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 92322883 EMBASE
 DN 1992322883
 TI Cloning and sequencing of a 1.3 kb variant of human thyrotropin receptor
 mRNA lacking the transmembrane domain.
 AU Graves P.N.; Tomer Y.; Davies T.F.
 CS Mount Sinai Medical Center, Box 1055, 1 Gustave L. Levy Place, New York,
 NY
 10029, United States
 SO Biochemical and Biophysical Research Communications, (1992) 187/2
 (1135-1143).
 ISSN: 0006-291X CODEN: BBRCA
 CY United States
 DT Journal; Article
 FS 003 Endocrinology
 005 General Pathology and Pathological Anatomy
 029 Clinical Biochemistry
 LA English
 SL English

=> s 19 and 14

L17 28575 L9 AND L4

=> s 19 and 16

L18 379 L9 AND L6

=> s 118 and 14

L19 55 L18 AND L4

=> 119 and 13

L19 IS NOT A RECOGNIZED COMMAND

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 "HELP COMMANDS" at an arrow prompt (=>).

=> s 119 and 13

L20 3 L19 AND L3

=> d 120

L20 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1998:302088 BIOSIS

DN PREV199800302088
 TI **Amplification** of target-specific, ligation-dependent circular probe.
 AU Zhang, David Yong (1); Brandwein, Margaret; Hsuih, Terence Chun Hung; Li, Hongbo
 CS (1) Mol. Diagnostic Lab., Clin. Microbiol. Lab., Box 1122, Mt. Sinai Med. Cent., One Gustave L. Levy Place, New York, NY 10029 USA
 SO Gene (Amsterdam), (May 12, 1998) Vol. 211, No. 2, pp. 277-285.
 ISSN: 0378-1119.
 DT Article
 LA English

=> d 120 2-3

L20 ANSWER 2 OF 3 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AN 1998167778 EMBASE
 TI **Amplification** of target-specific, ligation-dependent circular probe.
 AU Zhang D.Y.; Brandwein M.; Hsuih T.C.H.; Li H.
 CS D.Y. Zhang, Molecular Diagnostic Laboratory, Clinical Microbiology Laboratory, The Mount Sinai Medical Center, One Gustave L. Levy Place, New York, NY 10029, United States
 SO Gene, (12 May 1998) 211/2 (277-285).
 Refs: 18
 ISSN: 0378-1119 CODEN: GENED6
 PUI S 0378-1119(98)00113-9
 CY Netherlands
 DT Journal; Article
 FS 029 Clinical Biochemistry
 LA English
 SL English

L20 ANSWER 3 OF 3 MEDLINE
 AN 1998267209 MEDLINE
 DN 98267209
 TI **Amplification** of target-specific, ligation-dependent circular probe.
 AU Zhang D Y; Brandwein M; Hsuih T C; Li H
 CS The Lillian, Henry M. Stratton-Hans Popper Department of Pathology, Department of Otolaryngology, Mount Sinai School of Medicine, New York, NY 10029, USA.. david_zhang@smtpplink.mssm.edu
 SO GENE, (1998 May 12) 211 (2) 277-85.
 Journal code: FOP. ISSN: 0378-1119.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199809
 EW 19980903

=> s 119 and 12

L21 0 L19 AND L2

=> s 119 and 15

L22 3 L19 AND L5

=> d 122 1-3

L22 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1998:302088 BIOSIS
DN PREV199800302088
TI **Amplification** of target-specific, ligation-dependent circular
probe.
AU Zhang, David Yong (1); Brandwein, Margaret; Hsuih, Terence Chun Hung; Li,
Hongbo
CS (1) Mol. Diagnostic Lab., Clin. Microbiol. Lab., Box 1122, Mt. Sinai Med.
Cent., One Gustave L. Levy Place, New York, NY 10029 USA
SO Gene (Amsterdam), (May 12, 1998) Vol. 211, No. 2, pp. 277-285.
ISSN: 0378-1119.
DT Article
LA English

L22 ANSWER 2 OF 3 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 1998167778 EMBASE
TI **Amplification** of target-specific, ligation-dependent circular
probe.
AU Zhang D.Y.; Brandwein M.; Hsuih T.C.H.; Li H.
CS D.Y. Zhang, Molecular Diagnostic Laboratory, Clinical Microbiology
Laboratory, The Mount Sinai Medical Center, One Gustave L. Levy Place,
New
York, NY 10029, United States
SO Gene, (12 May 1998) 211/2 (277-285).
Refs: 18
ISSN: 0378-1119 CODEN: GENED6
PUI S 0378-1119(98)00113-9
CY Netherlands
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L22 ANSWER 3 OF 3 MEDLINE
AN 1998267209 MEDLINE
DN 98267209
TI **Amplification** of target-specific, ligation-dependent circular
probe.
AU Zhang D Y; Brandwein M; Hsuih T C; Li H
CS The Lillian, Henry M. Stratton-Hans Popper Department of Pathology,
Department of Otolaryngology, Mount Sinai School of Medicine, New York,
NY
10029, USA.. david_zhang@smtplink.mssm.edu
SO GENE, (1998 May 12) 211 (2) 277-85.
Journal code: FOP. ISSN: 0378-1119.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199809
EW 19980903

=> d his

(FILE 'HOME' ENTERED AT 16:01:29 ON 01 FEB 2001)

FILE 'BIOSIS, EMBASE, MEDLINE, LIFESCI' ENTERED AT 16:01:52 ON 01 FEB

2001

L1 1157 S SDA
L2 178 S STRAND DISPLACEMENT AMPLIFICATION
L3 5164 S ISOTHERMAL
L4 139604 S AMPLIFICATION
L5 10866 S EXONUCLEASE
L6 11642 S BINDING REGION
L7 265136 S CDNA
L8 0 S PRIMEROR PRIMERS
L9 137747 S PRIMER OR PRIMERS
L10 22119 S L9 AND L7
L11 107 S L10 AND L6
L12 80 S L10 AND L5
L13 107 S L11 AND L6
L14 3 S L12 AND L6
L15 8 S L13 AND L4
L16 5 DUP REM L15 (3 DUPLICATES REMOVED)
L17 28575 S L9 AND L4
L18 379 S L9 AND L6
L19 55 S L18 AND L4
L20 3 S L19 AND L3
L21 0 S L19 AND L2
L22 3 S L19 AND L5

=> dup rem 119

PROCESSING COMPLETED FOR L19

L23 25 DUP REM L19 (30 DUPLICATES REMOVED)

=> s 123 and pd < 1998

1 FILES SEARCHED...

2 FILES SEARCHED...

'1998' NOT A VALID FIELD CODE

L24 10 L23 AND PD < 1998

=> d 124 1-10

L24 ANSWER 1 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1998:91919 BIOSIS
DN PREV199800091919
TI cDNA cloning of glycerol-3-phosphate dehydrogenase gene of Dunaliella salina.
AU Zhou, Jiming; Bai, Linhan; Wu, Xiaorong; Jiang, Yan; Wang, Feng; Liu, Shigin
CS Natl. Lab. Grassland Biotechnol., Sichuan Univ., Chengdu China
SO Sichuan Daxue Xuebao (Ziran Kexueban), (Dec., 1997) Vol. 34, No. 6, pp. 839-842.
ISSN: 0490-6756.
DT Article
LA Chinese
SL Chinese; English

L24 ANSWER 2 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1997:204067 BIOSIS
DN PREV199799503270
TI A study on glycerol-3-phosphate dehydrogenase gene of Dunaliella salina.

AU Zhou Jiming, Zhan Ping; Bai Linhan; Zhang Zhaoqing; Jiang Yan; Liu Shigui
CS Natl. Lab. Grassland Biotechnol., Sichuan Univ., Chengdu 610064 China
SO Sichuan Daxue Xuebao (Ziran Kexueban), (1997) Vol. 34, No. 1, pp.
106-110.

ISSN: 0490-6756.

DT Article
LA Chinese
SL Chinese; English

L24 ANSWER 3 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:161536 BIOSIS
DN PREV199698733671

TI A synthetic module for the metH gene permits facile mutagenesis of the
cobalamin-**binding region** of Escherichia coli
methionine synthase: Initial characterization of seven mutant proteins.
AU Amaratunga, Mohan; Fluhr, Kerry; Jarrett, Joseph T.; Drennan, Catherine
L.; Ludwig, Martha L.; Matthews, Rowena G. (1); Scholten, Jeffrey D.
CS (1) Biophysics Res. Div., Univ. Michigan, 4024 Chemistry, 930 N.
University Ave., Ann Arbor, MI 48109-1055 USA
SO Biochemistry, (1996) Vol. 35, No. 7, pp. 2453-2463.
ISSN: 0006-2960.

DT Article
LA English

L24 ANSWER 4 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1995:511166 BIOSIS
DN PREV199598516216

TI A region of **primer** binding variation at the D6S265 locus
associated with HLA-A25 and HLA-A26 antigens.

AU Pyper, Wendy; Burt, Michael; Powell, Lawrie; Webb, Sonja; Ades, Lesley;
Halliday, June; Jazwinska, Elizabeth (1)
CS (1) Queensland Inst. Med. Res. Dep. Med., Univ. Queensland, Brisbane,
4029

Australia
SO Human Genetics, (1995) Vol. 96, No. 4, pp. 490-492.
ISSN: 0340-6717.

DT Article
LA English

L24 ANSWER 5 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1995:483870 BIOSIS
DN PREV199598498170

TI **Amplification** and cloning of HIV-ENV 282 peptide gene by PCR
insertional mutagenesis.

AU Xiang, Bingyi; Li, Biao; Wang, Junlou; Et al
CS Inst. Mol. Biol., Fourth Military Med. Univ., Xi-an 710033 China
SO Zhonghua Weishengqixue He Mianyixue Zazhi, (1995) Vol. 15, No. 4, pp.
251-253.
ISSN: 0254-5101.

DT Article
LA Chinese
SL Chinese; English

L24 ANSWER 6 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1994:111886 BIOSIS
DN PREV199497124886

TI Rapid and simple PCR assay for quantitation of human immunodeficiency
virus type 1 RNA in plasma: Application to acute retroviral infection.

AU Mulder, J.; McKinney, N.; Christopherson, C.; Sninsky, J.; Greenfield,
L.;
Kwok, S. (1)

CS (1) Dep. Infectious Dis., Roche Mol. Systems, Inc., 1145 Atlantic Ave.,
Alameda, CA 94501 USA
SO Journal of Clinical Microbiology, (1994) Vol. 32, No. 2, pp. 292-300.
ISSN: 0095-1137.
DT Article
LA English

L24 ANSWER 7 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1994:75967 BIOSIS
DN PREV199497088967
TI Identification of a cytochrome P450 gene by reverse transcription - PCR
using degenerate **primers** containing inosine.
AU Shen, Zhiyuan; Wells, Robert L.; Liu, Jingmei; Elkind, M. M. (1)
CS (1) Dep. Radiol. Health Sci., Colorado State Univ., Fort Collins, CO
80523
USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1993) Vol. 90, No. 24, pp. 11483-11487.
ISSN: 0027-8424.
DT Article
LA English

L24 ANSWER 8 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1993:141669 BIOSIS
DN PREV199395074469
TI Two adjacent residues in staphylococcal enterotoxins A and E determine T
cell receptor V-beta specificity.
AU Hudson, Keith R.; Robinson, Helen; Fraser, John D. (1)
CS (1) Dep. Mol. Med., Sch. Med., Univ. Auckland, Private Bag, Auckland New
Zealand
SO Journal of Experimental Medicine, (1993) Vol. 177, No. 1, pp. 175-184.
ISSN: 0022-1007.
DT Article
LA English

L24 ANSWER 9 OF 10 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1990:131957 BIOSIS
TI A METHOD OF SEQUENCING WITHOUT SUBCLONING AND ITS APPLICATION TO THE
IDENTIFICATION OF A NOVEL ORF WITH A SEQUENCE SUGGESTIVE OF A
TRANSCRIPTIONAL REGULATOR IN THE WATER MOLD ACHLYA-AMBISEXUALIS.
AU SCHOWALTER D B; TOFT D O; SOMMER S S
CS DEP. BIOCHEM. MOL. BIOL., MAYO CLIN./FOUNDATION, ROCHESTER, MINN. 55905.
SO GENOMICS, (1990) 6 (1), 23-32.
CODEN: GNMCEP. ISSN: 0888-7543.
FS BA; OLD
LA English

L24 ANSWER 10 OF 10 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AN 92322883 EMBASE
DN 1992322883
TI Cloning and sequencing of a 1.3 kb variant of human thyrotropin receptor
mRNA lacking the transmembrane domain.
AU Graves P.N.; Tomer Y.; Davies T.F.
CS Mount Sinai Medical Center, Box 1055, 1 Gustave L. Levy Place, New York,
NY
10029, United States
SO Biochemical and Biophysical Research Communications, (1992)
187/2 (1135-1143).
ISSN: 0006-291X CODEN: BBRCA
CY United States
DT Journal; Article

FS 003 Endocrinology
005 General Pathology and Pathological Anatomy
029 Clinical Biochemistry
LA English
SL English

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	48.67	48.82

STN INTERNATIONAL LOGOFF AT 16:13:33 ON 01 FEB 2001